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EXF

EXPRESS MAIL NO.: EV 074 517 273 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bruno FLORIN et al.

Application No.:

09/826,393

Filing Date:

April 3, 2001

For:

PROCESS FOR THE CRYO-

PRESERVATION OF PLANTS

Group Art Unit: 1651

Examiner: Vera AFREMOVA

Attorney Docket No.: 88265-4014

D.90 12/11/12

REPLY AND AMENDMENT

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Assistant Commissioner for Patents Washington, D.C. 20231

NOV 2 7 2002

Sir:

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In response to the Office Action mailed on August 9, 2002, Applicants respectfully request entry of the following claim amendments and comments into the file of this application.

In the Claims:

Please amend claims 14, 24 and 31-32 as follows:

31

14. (Amended) A process for the cryo-preservation of a primary explant comprising the step of cryofreezing the primary explant, wherein the primary explant comprises a plant tissue that has been subjected to an induction medium for a time sufficient to induce a primary regenerating tissue.

24. (Amended) A process for the cryo-preservation of a primary explant comprising the steps of: $\int_{\partial \mathbb{R}^n} e^{\frac{i}{\hbar}} e^{i\omega k} a^{i\omega}.$

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incubating a plant [planting] tissue in an induction medium for a time sufficient to induce a primary explant;

dehydrating the primary explant to a water content of at least 28 g/100g dry weight;